

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

- 1-27. (canceled).
- 28. (previously presented) An isolated polypeptide comprising the amino acid sequence set forth in SEQ ID NO:31.
- 29-38. (canceled).
- 39. (previously presented) An isolated polypeptide comprising an amino acid sequence having at least 95% identity to the amino acid sequence set forth in SEQ ID NO:31, and having polyketide synthase activity.
- 40. (previously presented) An isolated polypeptide consisting of the amino acid sequence set forth in SEQ ID NO:31.
- 41-45. (canceled).